IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/734,583**

DATE: 08/26/2004
TIME: 11:34:52

Input Set : **A:\2923-595.txt**
Output Set: **N:\CRF4\08262004\J734583.raw**

```
 3 <110> APPLICANT: Andou, Hidetoshi
 4         Honda, Jun
 5         Sugimoto, Shunjiro
 6         Hotten, Gertrud
 7         Bechtold, Rolf
 8         Pohl, Jens
10 <120> TITLE OF INVENTION: Process for Preparing Purified Active Monomer of Bone-
ived
11         Factor
13 <130> FILE REFERENCE: 2923-595
15 <140> CURRENT APPLICATION NUMBER: 10/734,583
16 <141> CURRENT FILING DATE: 2003-12-15
18 <150> PRIOR APPLICATION NUMBER: 10/414,954
19 <151> PRIOR FILING DATE: 2003-04-16
21 <150> PRIOR APPLICATION NUMBER: 09/331,948
22 <151> PRIOR FILING DATE: 1999-07-07
24 <150> PRIOR APPLICATION NUMBER: PCT/JP97/04784
25 <151> PRIOR FILING DATE: 1997-12-24
27 <150> PRIOR APPLICATION NUMBER: 10/048,458
28 <151> PRIOR FILING DATE: 2002-02-06
30 <150> PRIOR APPLICATION NUMBER: PCT/EP00/07600
31 <151> PRIOR FILING DATE: 2000-08-04
33 <150> PRIOR APPLICATION NUMBER: 09/701,121
34 <151> PRIOR FILING DATE: 2000-11-20
36 <150> PRIOR APPLICATION NUMBER: PCT/IB99/00866
37 <151> PRIOR FILING DATE: 1999-05-14
39 <150> PRIOR APPLICATION NUMBER: JP 8/355812
40 <151> PRIOR FILING DATE: 1996-12-25
42 <150> PRIOR APPLICATION NUMBER: JP 10/141,379
43 <151> PRIOR FILING DATE: 1998-05-22
45 <150> PRIOR APPLICATION NUMBER: EP 99 115 613.4
46 <151> PRIOR FILING DATE: 1999-08-06
48 <160> NUMBER OF SEQ ID NOS: 1
50 <170> SOFTWARE: PatentIn version 3.2
52 <210> SEQ ID NO: 1
53 <211> LENGTH: 119
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
58 <220> FEATURE:
59 <221> NAME/KEY: MISC_FEATURE
60 <222> LOCATION: (83)..(83)
61 <223> OTHER INFORMATION: Xaa = cysteine for producing active dimeric MP52; Xaa = any
no
62         acid preferably except cysteine, and especially preferably
```

ENTERED

63   alanine, serine, threonine, leucine, isoleucine, glycine or

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64       valine for producing active monomeric MP52
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69 1                   5                   10                  15
72 Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp
73               20                  25                  30
76 Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu
77           35                  40                  45
80 Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His
81       50                  55                  60
84 Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro
85 65                  70                  75                  80
W--> 88 Pro Thr Xaa Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe
89                  85                  90                  95
92 Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val
93               100                 105                 110
96 Val Glu Ser Cys Gly Cys Arg
97               115
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 83

VERIFICATION SUMMARY   DATE: 08/26/2004
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L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:80